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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
MARKET NEWS SECTION - COTTON DIVISION
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United States Cotton Quality Report For Ginnings Prior To November 1, 1974

Vol. 48, No. 3

November 14, 1974

Upland cotton ginned in the United States prior to November 1 this season contained the largest proportion of staples 34 and longer on record, according to the Department of Agriculture, Agricultural Marketing Service. These lengths accounted for over nine-tenths of total ginnings. White grades 31 and above accounted for one-fifth of ginnings through October 31, the largest proportion since the 1970-71 season. The Light Spotted and other Colored grades comprised the smallest proportion of ginnings prior to November 1 in 15 years. Cotton miking in the 3.5-4.9 category represented 87 percent of ginnings against 85 percent a year ago. Fiber strength averaged 87,000 pounds per square inch, the same as last season.

Cotton stapling 34 and longer represented 91 percent of ginnings prior to November 1. This was the largest percentage of ginnings in these medium and longer lengths on record and compares with 84 percent a year earlier. Fifty-one percent of total ginnings stapled 35, another all-time high. Staples 32 and 33, combined, were equivalent to six percent of ginnings, down from nine percent last season. Cotton stapling 31 and shorter was equivalent to only four percent of ginnings through the end of October, the smallest percentage for any comparable period on record. The average staple was 34.6 thirty-seconds inches against 34.1 thirty-seconds a year ago.

White grades 31 and higher accounted for 20 percent of upland ginnings prior to November 1 this season. This was the largest percentage of ginnings in these higher grades since the 1970-71 season and compares with 18 percent a year earlier. Grade 41 was the most prevalent grade and comprised 43 percent of total ginnings against 42 percent a year earlier. The Light Spotted grades were equivalent to 14 percent of ginnings, the smallest percentage in 15 years. The grade index of upland cotton ginned prior to November 1 this season was 92.8 (grade 31=100) compared with 92.2 a year earlier.

The supply of upland cotton to November 1 this season (carryover plus ginnings) totaled 8.7 million bales compared with 8.9 million a year earlier. Supplies of cotton in White grades 41 and above totaled 5.2 million bales, up from 4.6 million bales in last season's supply. There were 1.7 million bales of Light Spotted cotton in this year's supply compared with 1.6 million a year ago. Supplies of Spotted and Tinged cotton were 0.2 million bales, down from 0.7 million last year. The staple distribution shows this year's supply of cotton stapling 34 and longer totaled 6.5 million bales, about the same as in last year's supply. Supplies of cotton in the lengths 33 and shorter were 2.2 million bales, down from last season's supply of 2.4 million bales.

Cotton ginned prior to November 1 this season totaled 4,950,000 running bales, according to the Bureau of the Census. This compares with ginnings of 5,014,000 bales to the corresponding date last season and 6,845,000 bales two years ago. This season's ginnings through October 31 were equivalent to about 42 percent of the indicated 1974 crop compared with 40 percent a year earlier and 52 percent two years ago.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	October 1-31				Season through October 31				Supply to November 1				Change in Supply		
		1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1,000 bales	Pct.	
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	1,000 bales	Pct.	
<u>White</u>														+1	+100.0	
G.M.	11	47	-	*	-	47	-	*	-	**	1	*	*	0.5	-23	-34.3
S.M.	21	32,175	10,044	0.7	0.2	34,613	13,856	0.7	0.3	67	44	0.8	0.5	-4	-12.9	
M.+	30	683	214	*	*	791	341	*	*	31	27	0.3	0.3	+313	+27.3	
M.	31	837,610	741,971	18.5	18.0	879,624	957,311	17.6	19.4	1,147	1,460	12.9	16.9	+162	+41.2	
S.L.M.+	40	101,738	235,233	2.3	5.7	105,880	249,536	2.1	5.0	393	555	4.4	6.4	+144	+4.9	
S.L.M.	41	1,966,551	1,833,188	43.6	44.7	2,120,565	2,108,646	42.4	42.8	2,964	3,108	33.5	35.8	-9	-2.3	
L.M.+	50	89,874	118,746	2.0	2.9	97,414	125,979	1.9	2.5	395	386	4.5	4.5	-223	-18.6	
L.M.	51	652,612	590,818	14.5	14.3	733,855	652,815	14.6	13.2	1,197	974	13.5	11.3	-2	-9.5	
S.G.O.+	60	6,837	5,360	0.2	0.1	7,406	5,810	0.1	0.1	21	19	0.2	0.2	-86	-46.2	
S.G.O.	61	46,930	39,712	1.0	1.0	58,519	45,937	1.2	0.9	186	100	2.1	1.2	-1	-33.3	
G.O.+	70	147	118	*	*	147	183	*	*	3	2	*	*	-12	-54.5	
G.O.	71	3,709	3,638	0.1	0.1	4,824	4,337	0.1	0.1	22	10	0.2	0.1	-	-	
<u>Light Spotted</u>														0	-	
G.M.	12	-	-	-	-	-	-	-	-	**	**	*	*	+10	+142.9	
S.M.	22	1,830	925	*	*	1,862	1,634	*	*	7	17	0.1	0.2	-35	-36.8	
M.	32	142,717	86,195	3.2	2.1	160,561	148,223	3.2	3.0	276	649	3.1	7.5	-222	-78.7	
S.L.M.	42	413,162	261,859	9.1	6.4	512,243	381,063	10.2	7.7	902	778	10.2	9.0	-95	-61.7	
L.M.	52	162,390	133,266	3.6	3.2	200,586	173,161	4.0	3.5	422	266	4.8	3.1	-156	-37.0	
<u>Spotted</u>										**	**	*	*	-2	-66.7	
G.M.	13	-	-	-	-	-	-	-	-	-	-	*	*	-	-	
S.M.	23	141	35	*	*	141	43	*	*	6	6	0.1	0.1	0	-	
M.	33	4,993	1,265	0.1	0.2	5,598	2,210	0.1	0.3	95	60	1.1	0.7	-19	-79.2	
S.L.M.	43	18,975	9,383	0.4	0.4	33,339	15,822	0.7	0.3	282	60	3.2	0.7	-17	-81.0	
L.M.	53	16,457	26,588	0.4	0.6	30,588	33,692	0.6	0.7	154	59	1.7	0.7	-	-	
Tinged 2/	552	14-54	319	*	*	1,443	706	*	*	175	11	2.0	0.1	-	-	
Stained 2/	15-35	-	29	-	-	-	29	-	*	3	1	*	*	-	-	
<u>Light Gray</u>										2	-	*	*	-2	-100.0	
G.M.	16	-	-	-	-	-	-	-	-	215	534	1	*	-	-	
S.M.	26	215	211	*	*	2,748	2,478	0.1	0.1	24	5	0.3	0.1	+1	+100.0	
M.	36	1,867	1,090	*	*	806	865	*	*	21	4	0.2	*	-17	-66.7	
S.L.M.	46	589	806	*	*	-	-	*	*	-	-	*	*	-	-	
<u>Gray</u>										1	1	*	*	-1	-100.0	
G.M.	17	-	-	-	-	-	-	-	-	13	123	1	*	-2	-66.7	
S.M.	27	-	-	11	*	46	106	*	*	3	2	0.1	*	-9	-81.8	
M.	37	24	84	*	*	114	114	*	*	11	2	*	*	-	-	
S.L.M.	47	82	806	*	*	17,875	21,450	0.4	0.4	65	48	0.7	0.6	-17	-26.2	
<u>Below Grade 3/</u>		12,880	18,869	0.3	0.5	5,011,909	4,947,264	100.0	100.0	8,875	8,654	100.0	100.0	-221	-2.5	
All grades		4,515,787	4,119,977	100.0	100.0											

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.

* Less than 0.05 percent. ** Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple Code	October 1-31				Season through October 31				Supply to November 1				Change in Supply 1974 from 1973	
	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1,000 bales	Pct.
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	1,000 bales	Pct.
26 and shorter	679	432	*	*	679	440	*	*	2	1	*	*	-1	-50.0
28	5,300	6,197	0.1	0.2	5,300	6,366	0.1	0.1	31	19	0.3	0.2	-12	-38.7
29	22,312	25,826	0.5	0.6	22,665	30,078	0.5	0.6	113	130	1.3	1.5	+17	+15.0
30	100,340	43,947	2.2	1.1	105,407	89,338	2.1	1.8	490	502	5.5	5.8	+12	+2.4
31	155,348	11,749	3.4	0.3	196,561	57,784	3.9	1.2	528	467	5.9	5.4	-61	-11.6
32	93,295	13,773	2.1	0.3	168,764	52,853	3.4	1.1	512	438	5.8	5.1	-74	-14.5
33	235,745	84,694	5.2	2.1	302,870	228,784	6.0	4.6	771	676	8.7	7.8	-95	-12.3
34	1,887,947	948,782	41.9	23.0	2,079,640	1,313,455	41.5	26.5	3,342	2,251	37.8	26.0	-1,091	-32.6
35	1,681,203	2,354,375	37.2	57.2	1,764,865	2,530,349	35.2	51.2	2,468	3,246	27.8	37.6	+778	+31.5
36	317,353	615,685	7.0	14.9	345,048	623,270	6.9	12.6	544	841	6.1	9.7	+297	+54.6
37	16,056	12,911	0.4	0.3	19,653	12,941	0.4	0.3	58	70	0.7	0.8	+12	+20.7
38	187	1,384	*	*	435	1,384	*	*	13	10	0.1	0.1	-3	-23.1
39	-	104	-	*	-	104	-	*	2	**	*	*	-2	-100.0
40 and longer	22	118	*	*	22	118	*	*	1	3	*	*	+2	+200.0
All staples	4,515,787	4,119,977	100.0	100.0	5,011,909	4,947,264	100.0	100.0	8,875	8,654	100.0	100.0	-221	-2.5

1/ Data for current season are preliminary.

* Less than 0.05 percent.

** Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

Item	October 1-31		Season through October 31		Supply to November 1	
	1973	1974	1973	1974	1973	1974
Grade index (Mid. White=100)	92.6	92.6	92.2	92.8	90.7	92.7
Average staple, 32nd. inch	34.2	34.8	34.1	34.6	33.7	33.9
Rough preparation, percent	*	*	*	*	-	-
Tenderable, percent 2/	70.0	76.7	68.0	72.9	-	-
Average mike reading	4.5	4.4	4.5	4.4	-	-
Average fiber strength (Mpsi) 3/	86.8	87.5	86.6	87.1	-	-

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

3/ Excludes North Carolina. 1/8" gage fiber strength tests are being made on North Carolina cotton in lieu of the zero gage fiber strength tests. These tests are made in cooperation with the North Carolina Department of Agriculture and are being reported in the weekly report "Quality of Cotton Classed Under Smith-Doxey Act - Southeastern Area".

* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland ginnings prior to November 1, 1974 with 1973 comparisons, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Below 3.5		3.5-4.9		5.0 and above		Totals		Average micke	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
N. C.	-	-	*	-	0.4	0.4	1.1	1.2	17.7	22.0	53.1	59.8	25.6	16.0	2.1	0.5	*	0.1	1.5	1.6	96.4	97.8	2.1	0.6	4.2	4.2	4.2	4.2
S. C.	-	-	*	-	*	0.1	0.2	0.5	4.3	12.1	37.9	53.7	49.6	30.2	7.5	3.1	0.5	0.3	0.2	0.6	91.8	96.0	8.0	3.4	4.5	4.3	4.5	4.3
Ga.	-	-	*	*	*	*	0.3	0.2	8.8	5.2	43.6	34.7	40.6	44.5	6.1	11.8	0.6	3.6	0.3	0.2	93.0	84.4	6.7	15.4	4.4	4.6	4.6	4.6
Fla.	-	-	-	-	-	-	1.4	-	11.4	2.9	65.3	29.8	20.3	49.4	0.4	13.2	1.2	4.7	1.4	-	97.0	82.1	1.6	17.9	4.3	4.6	4.6	4.6
Ala.	-	-	-	-	0.1	0.2	0.4	0.4	7.2	8.1	32.0	40.3	42.4	41.1	13.8	8.4	4.1	1.5	0.5	0.6	81.6	89.5	17.9	9.9	4.6	4.5	4.5	4.5
Miss.	-	*	*	*	*	0.5	0.2	0.9	3.0	10.9	23.0	40.2	51.2	40.4	19.2	6.6	3.4	0.5	0.2	1.4	77.2	91.5	22.6	7.1	4.7	4.4	4.4	4.4
Tenn.	-	*	*	*	*	0.7	0.2	1.1	3.7	19.6	27.3	53.8	52.8	23.8	13.5	1.0	2.5	*	0.2	1.8	83.8	97.2	16.0	1.0	4.6	4.2	4.2	4.2
Mo.	*	*	0.1	0.5	1.3	0.8	2.2	11.6	18.6	39.9	40.7	37.5	30.9	8.1	5.2	1.6	1.0	1.3	3.6	89.0	90.2	9.7	6.2	4.4	4.3	4.3	4.3	
Ark.	-	*	*	*	0.4	0.2	0.5	3.3	8.2	23.1	39.5	49.8	42.8	19.1	7.3	4.5	1.3	0.2	0.9	76.2	90.5	23.6	8.6	4.7	4.5	4.5	4.5	
La.	-	-	*	*	0.1	0.1	0.2	2.4	2.2	24.1	22.7	49.2	56.6	18.3	14.6	5.9	3.6	0.1	0.3	75.7	81.5	24.2	18.2	4.7	4.7	4.7	4.7	
Okla.	-	-	0.6	-	1.2	0.7	0.9	0.7	6.3	3.3	31.1	18.0	43.6	48.1	14.1	19.9	2.2	9.3	2.7	1.4	81.0	69.4	16.3	29.2	4.5	4.7	4.7	4.7
Tex.	*	*	0.5	0.3	1.7	2.0	2.2	2.9	13.2	17.4	34.2	27.1	38.3	25.6	8.3	18.0	1.6	6.7	4.4	5.2	85.7	70.1	9.9	24.7	4.4	4.4	4.4	4.4
N. M.	*	-	0.3	0.3	2.6	1.6	5.9	2.9	46.3	38.5	42.6	54.5	2.3	2.2	*	-	-	8.8	4.8	91.2	95.2	*	-	3.9	4.0	4.0	4.0	
Ariz.	*	*	0.1	*	0.5	0.3	0.8	0.2	4.7	3.6	24.6	20.3	54.6	44.4	13.6	22.4	1.1	8.8	1.4	0.5	83.9	68.3	14.7	31.2	4.6	4.7	4.7	4.7
Calif.	*	*	*	*	0.2	0.6	0.5	0.9	9.6	13.0	49.5	51.6	38.9	31.4	1.3	2.0	*	0.5	0.7	1.5	98.0	96.0	1.3	2.5	4.4	4.3	4.3	4.3
Other	-	-	-	-	-	-	-	-	20.5	-	53.8	45.8	24.2	54.2	1.5	-	-	-	-	-	98.5	100.0	1.5	-	4.2	4.5	4.5	4.5
U. S.	*	*	0.1	0.1	0.4	0.6	0.6	1.1	7.3	11.5	32.9	39.1	44.9	36.4	11.6	8.8	2.2	2.4	1.1	1.8	85.1	87.0	13.8	11.2	4.5	4.4	4.4	4.4

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to November 1, 1974 with 1973 comparisons, by states ^{1/}

State	Zero Gage Fiber Strength (Mpsi)												Average strength		
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94	95-99	100 & above
	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973
Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
S. C.	-	0.1	-	0.1	2.2	5.8	20.6	39.3	50.7	44.0	22.8	9.8	3.7	0.9	-
Ga.	-	-	*	0.2	3.1	8.1	26.4	38.3	45.7	41.9	22.5	10.9	2.3	0.6	*
Ala.	-	-	0.1	-	2.1	1.8	26.0	19.3	46.2	50.0	21.5	25.4	3.4	3.3	0.7
Miss.	-	-	*	-	0.9	0.4	16.2	8.8	52.4	42.8	26.8	40.7	3.7	7.0	*
Tenn.	-	-	-	*	1.8	-	14.0	9.2	49.4	51.3	29.4	35.2	4.9	4.3	0.5
Mo.	-	-	-	-	0.6	*	12.1	6.9	41.5	48.3	36.7	38.2	8.6	6.2	0.5
Ark.	-	*	-	-	0.1	0.3	5.7	12.7	39.7	47.8	40.6	31.5	12.1	7.2	1.6
La.	-	-	-	-	0.3	0.6	14.9	14.9	57.3	49.6	24.2	30.4	3.2	4.4	0.1
Okla.	-	-	-	-	12.7	0.6	20.2	10.6	22.3	37.7	38.4	41.3	3.2	9.2	3.2
Tex.	*	-	0.1	*	2.2	1.1	11.1	16.6	32.1	36.6	35.9	29.8	14.7	11.9	2.6
N. Mex.	-	-	-	-	0.2	0.2	0.7	2.5	2.1	4.1	11.8	13.7	29.2	38.3	40.3
Ariz.	-	-	-	-	*	0.6	3.3	8.1	30.5	34.9	47.9	40.6	16.1	13.7	2.1
Calif.	-	-	-	-	*	*	0.1	0.6	1.4	3.2	4.6	14.3	20.2	36.8	42.0
U. S.	*	*	*	*	1.1	1.0	11.1	11.2	35.7	32.4	26.2	25.0	9.3	10.7	7.9

^{1/} Data for current season are preliminary.

* Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to November 1, 1974 with 1973 comparisons, by states 1/

State	White												Light Spotted												Grade Index 2/					
	SM 21 & higher			M 30			SIM 40			LMH 50			SGO+ 60 & lower			SM 22 & higher			N 32			SLM 42			LM 52			Other colored		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.				
N. C.	0.1	0.1	0.1	-	2.3	1.3	0.3	1.3	45.3	46.6	13.1	19.0	29.8	24.2	3.9	2.1	-	-	0.1	0.3	3.0	2.9	1.5	1.5	0.2	0.6	0.3	0.1	89.8	90.4
S. C.	0.1	0.1	-	-	3.7	3.5	1.1	0.6	32.9	42.1	6.4	7.0	31.9	27.6	4.4	2.3	0.1	*	0.8	1.9	9.3	9.3	7.5	4.5	1.4	1.0	0.4	0.1	88.5	89.9
Ga.	0.1	*	-	-	3.3	1.0	0.5	0.4	39.0	30.9	4.0	4.6	28.4	25.3	2.5	2.1	*	*	1.6	0.8	13.3	17.5	5.5	15.0	1.5	1.8	0.3	0.6	89.4	87.8
Fla.	-	-	-	-	1.9	0.2	-	-	50.5	56.4	4.9	4.3	27.7	17.4	0.7	0.2	-	-	0.4	-	8.6	15.5	3.8	5.4	1.5	0.4	-	0.2	90.1	90.6
Ala.	0.2	0.1	*	-	5.6	5.3	0.5	2.2	54.3	53.7	3.2	6.4	19.2	18.5	1.1	1.6	0.1	*	1.9	1.4	9.2	7.2	3.4	3.0	1.1	0.5	0.2	0.1	91.3	91.3
Miss.	0.3	0.2	0.1	*	3.6	4.3	0.4	0.7	55.7	54.2	2.2	2.5	23.5	28.1	1.6	2.0	*	*	1.2	0.7	8.2	4.9	2.5	2.1	0.6	0.2	0.1	0.1	90.9	90.7
Tenn.	0.3	0.3	-	-	10.6	7.5	1.0	1.7	48.7	54.5	1.1	2.7	9.8	23.9	0.5	2.4	*	*	6.5	1.5	17.0	3.7	3.0	1.4	1.4	0.3	0.1	0.1	92.4	91.4
Mo.	*	0.2	-	0.1	11.0	14.6	0.2	1.6	62.1	56.2	3.1	7.2	3.6	5.7	0.1	0.6	-	*	4.8	2.6	13.4	9.3	0.9	1.5	0.7	0.3	0.1	0.1	93.4	93.4
Ark.	*	0.1	-	*	6.2	10.6	0.3	1.1	62.9	60.9	2.2	3.4	16.4	14.9	0.5	0.7	*	*	1.6	1.0	8.4	5.8	1.2	1.2	0.3	0.2	*	0.1	92.1	92.6
Ia.	0.1	*	-	-	5.9	5.4	0.2	0.2	49.9	55.3	0.8	1.6	12.4	11.5	0.8	1.0	*	-	5.7	2.7	20.3	17.0	2.4	3.7	1.4	1.3	0.1	0.3	91.7	91.5
Okla.	-	-	-	-	9.2	2.0	1.1	-	44.7	35.2	4.3	0.7	7.6	14.0	0.6	1.3	-	-	2.8	4.7	20.5	32.7	2.3	7.3	6.9	1.4	-	0.7	91.4	89.7
Tex.	0.4	0.4	*	*	9.4	19.7	0.4	0.8	24.4	29.3	0.4	0.6	12.8	7.4	3.1	1.6	0.1	0.1	6.3	6.9	21.6	16.2	13.8	10.2	5.7	4.7	1.6	2.1	88.7	90.8
N. M.	5.1	0.1	-	-	61.6	14.0	2.9	3.1	22.6	64.1	0.1	1.3	0.4	4.5	-	-	*	-	5.1	4.0	1.8	7.2	0.2	1.0	0.2	0.7	-	98.3	94.0	
Ariz.	4.7	0.5	*	-	64.3	28.7	2.1	2.8	8.9	36.2	0.2	0.7	0.5	3.4	0.1	0.2	0.3	0.2	15.7	17.2	2.5	8.4	0.3	1.0	0.3	0.5	0.1	0.2	98.6	95.3
Calif.	1.5	0.5	*	*	53.7	45.3	9.3	17.0	30.8	31.4	0.9	1.3	2.4	3.0	0.1	0.2	*	*	0.4	0.4	0.7	0.7	0.1	0.1	0.1	*	*	97.3	96.9	
Other	-	-	-	-	20.8	17.6	4.6	3.0	30.4	33.8	7.8	14.6	26.5	4.6	6.1	-	-	-	-	8.8	2.0	14.6	-	-	1.8	3.0	-	-	91.5	93.1
U. S.	0.7	0.3	*	*	17.6	19.4	2.1	5.0	42.4	42.8	1.9	2.5	14.6	13.2	1.4	1.1	*	*	3.2	3.0	10.2	7.7	4.0	3.5	1.5	1.1	0.4	0.4	92.2	92.8

1/ Data for current season are preliminary.

2/ Middling White equals 100.

* Less than 0.05 percent.

Table 7. Percentage distribution of the staple of upland cotton ginned prior to November 1, 1974 with 1973 comparisons, and total ginnings, by states 1/

State	Staple Code												Average staple 2/				Total upland ginnings									
	28 and shorter		29		30		31		32		33		34		35		36		37		38 and longer					
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Bales	Bales				
N.C.	-	-	-	-	-	-	-	*	-	*	*	19.8	4.2	76.1	61.5	4.0	33.7	0.1	0.6	-	*	34.8	35.3	96,536	49,833	
S.C.	-	-	-	-	-	-	*	*	0.1	0.7	0.4	27.3	12.6	53.3	69.1	16.4	17.0	2.2	0.8	0.1	*	34.9	35.0	181,438	157,444	
Ga.	-	-	-	-	-	*	*	0.1	0.2	1.3	9.1	14.6	66.3	63.0	24.2	20.5	0.2	0.5	-	*	-	34.1	34.0	221,960	211,129	
Fla.	-	-	-	-	-	*	*	0.2	-	0.8	8.6	7.9	87.7	89.7	3.7	1.4	-	-	-	-	*	34.0	33.9	3,764	4,900	
Ala.	-	-	-	-	-	*	*	1.0	0.2	31.0	6.3	58.5	69.3	9.3	23.5	0.2	0.7	*	*	-	*	33.8	34.2	197,600	288,321	
Miss.	-	-	-	*	-	*	*	0.1	0.1	3.4	1.9	58.3	33.3	36.7	61.1	1.4	3.5	0.1	0.1	*	*	34.4	34.7	1,086,501	870,911	
Tenn.	-	-	-	-	*	-	*	0.4	*	22.2	0.6	70.7	44.2	6.6	53.9	0.1	1.2	-	0.1	-	-	33.8	34.6	278,373	128,413	
Mo.	-	-	-	-	-	*	*	*	*	2.4	0.1	80.4	5.6	17.0	73.4	0.2	20.6	-	0.3	-	*	34.1	35.2	116,728	135,100	
Ark.	-	-	-	-	-	*	*	*	*	3.0	0.1	66.7	10.0	29.8	71.4	0.5	18.2	*	0.3	-	-	34.3	35.1	605,961	411,681	
Ia.	-	-	-	*	-	*	*	0.3	3.9	2.8	66.2	54.8	29.0	40.0	0.9	2.0	*	0.1	-	*	34.3	34.4	242,010	344,202		
Oklahoma.	1.5	-	2.3	1.3	10.8	13.3	11.9	17.4	13.8	14.0	22.9	6.6	13.9	5.3	19.0	18.0	3.7	21.5	0.2	2.6	-	32.8	33.2	5,151	2,115	
Tex.	0.7	0.9	2.7	3.9	12.6	11.4	23.7	7.3	19.6	6.0	10.6	19.2	22.0	43.2	6.2	7.6	1.4	0.4	0.5	0.1	*	32.2	32.8	827,541	777,522	
N. M.	0.1	0.5	-	0.2	-	0.3	-	0.7	-	0.5	-	0.8	0.6	10.4	4.5	63.3	40.5	22.8	46.2	0.4	*	34.7	35.0	38,397	12,200	
Ariz.	*	-	*	*	*	0.1	*	0.2	0.2	0.4	0.2	26.5	6.5	71.0	88.9	1.2	3.9	0.6	0.3	*	*	-	35.3	35.3	214,113	320,920
Calif.	-	-	-	-	*	*	*	*	*	1.8	1.1	70.1	65.3	28.1	33.6	*	*	*	*	*	-	34.7	34.8	895,119	1,232,004	
Other	-	-	-	-	-	-	-	-	-	-	-	45.9	22.3	34.0	74.7	20.1	3.0	-	-	-	-	717	569			
U.S.	0.1	0.1	0.5	0.6	2.1	1.8	3.9	1.2	3.4	1.1	6.0	4.6	41.5	26.5	35.2	51.2	6.9	12.6	0.4	0.3	*	*	34.1	34.6	5,011,909	4,947,264

1/ Data for current season are preliminary.

2/ Expressed in thirty-seconds of an inch.

* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to November 1, 1974 with 1973 comparisons, by states 1/

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1973	1974	1973	1974	1973	1974	1973	1974
North Carolina	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	7.4	10.0	1.5	-	-	*	8.9	10.0
South Carolina	10.9	6.0	0.2	0.1	*	*	11.1	6.1
Georgia	3.1	2.9	0.7	1.4	*	*	3.8	4.3
Florida	0.7	4.7	-	1.0	-	-	0.7	5.7
Alabama	5.7	5.2	*	0.2	*	*	5.7	5.4
Mississippi	6.1	6.8	0.1	*	0.1	*	6.3	6.8
Tennessee	7.2	12.6	*	*	*	0.1	7.2	12.7
Missouri	1.4	2.6	0.1	*	*	*	1.5	2.6
Arkansas	2.9	3.9	0.1	0.2	*	0.1	3.0	4.2
Louisiana	4.6	6.6	0.2	0.2	*	*	4.8	6.8
Oklahoma	-	-	4.9	7.3	-	-	4.9	7.3
Texas	1.8	1.9	14.4	2.8	*	*	16.2	4.7
New Mexico	1.0	0.8	0.2	-	-	0.2	1.2	1.0
Arizona	1.1	4.0	0.3	0.4	0.1	*	1.5	4.4
California	3.1	3.5	*	*	*	*	3.1	3.5
Other	4.7	-	2.4	-	-	-	7.1	-
United States	4.2	4.5	2.5	0.6	*	*	6.7	5.1

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple 1/

Grade and Staple	Code	Season through October 31			
		1973	1974	1973	1974
Grade	Bales	Bales	Bales	Pct.	Pct.
1 (10)	-	-	-	-	-
2 (20)	114	-	-	5.2	-
3 (30)	1,528	405	69.8	12.5	
4 (40)	428	1,588	19.6	49.2	
5 (50)	84	940	3.8	29.1	
6 (60)	35	227	1.6	7.0	
7 (70)	-	70	-	2.2	
8 (80)	-	-	-	-	
9 (90)	-	-	-	-	
10 (00)	-	-	-	-	
Total	2,189	3,230	100.0	100.0	
Staple Code					
40 and shorter	-	-	-	-	-
42	25	17	1.1	0.5	
44	2,029	2,423	92.7	75.0	
46	135	790	6.2	24.5	
48 and longer	-	-	-	-	
Total	2,189	3,230	100.0	100.0	

1/ Data for current season are preliminary.

Table 10. Percentage distribution of micronaire readings for American Pima ginnings prior to November 1, 1974 with 1973 comparisons, by states 1/

Readings	State						United States	
	Texas		New Mexico		Arizona		1973	1974
	1973	1974	1973	1974	1973	1974	1973	1974
2.4 and below	-	-	-	-	-	-	-	-
2.5	-	-	-	-	-	-	-	-
2.6	-	-	-	-	-	-	-	-
2.7	-	-	-	-	-	-	-	-
2.8	-	-	-	-	-	-	-	-
2.9	-	-	-	-	-	-	-	-
3.0	-	-	-	-	-	-	-	-
3.1	-	2.8	-	-	-	0.7	-	1.4
3.2	-	9.8	-	-	-	-	-	3.8
3.3	-	4.2	-	4.6	2.7	-	1.1	2.3
3.4	-	12.7	-	9.1	2.7	0.7	1.1	6.5
3.5	1.2	8.5	-	4.6	10.9	5.9	5.2	6.7
3.6	5.9	9.8	-	22.6	8.1	5.9	6.6	9.9
3.7	4.7	11.3	-	13.7	18.9	10.6	10.4	11.3
3.8	9.0	7.0	50.0	-	29.6	7.9	19.1	6.4
3.9	11.1	14.2	-	22.6	13.5	10.0	11.7	13.5
4.0	24.5	11.3	-	9.1	-	11.9	13.4	11.3
4.1	12.7	1.4	50.0	4.6	10.9	17.9	13.4	9.6
4.2	19.8	4.2	-	-	2.7	11.3	12.0	6.9
4.3	0.6	2.8	-	9.1	-	11.9	0.3	8.0
4.4	7.0	-	-	-	-	2.0	3.8	0.9
4.5	3.5	-	-	-	-	2.6	1.9	1.2
4.6	-	-	-	-	-	0.7	-	0.3
4.7	-	-	-	-	-	-	-	-
4.8	-	-	-	-	-	-	-	-
4.9	-	-	-	-	-	-	-	-
5.0 and above	-	-	-	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	4.0	3.7	4.0	3.8	3.8	4.0	3.9	3.8

1/ Data for current season are preliminary.

